

Serial No. 09/995,886  
Examiner: ILAN, Ruth  
Art Unit 3816

Page 2 of 7

**IN THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of the claims in the application:

**1. – 31. (Cancelled)**

**32. (Currently Amended) An all-terrain vehicle comprising:**

- a. a frame;
- b. at least four wheels supporting the frame, including a rear pair of wheels mounted on a rear wheel axle and a front pair of wheels mounted on an articulated front wheel axle including a first half shaft and a second half shaft, each wheel including a low pressure balloon tire;
- c. a straddle seat mounted on the frame for supporting a rider;
- d. a handlebar disposed on the frame and operatively connected to at least one of the wheels for steering the vehicle;
- e. an engine disposed on the frame and operatively connected to at least one of the wheels to propel the vehicle;
- f. a front drive shaft operatively interconnecting the engine with a front differential, each half shaft of the front wheel axle being operatively connected to the front differential and including a joint proximate the front differential;
- g. a first front brake disk disposed on the joint of the first half shaft and a second front brake disposed on the joint of the second half shaft;
- h. a rear gear case operatively connected to the rear wheel axle;
- i. a rear drive shaft operatively interconnecting the engine with the rear gear case; and
- j. an uncovered rear brake disk associated with the rear drive shaft disposed between the engine and the rear wheel axle.

Serial No. 09/995,666  
Examiner: ILAN, Ruth  
Art Unit 3816

Page 3 of 7

**33. (Previously Presented)** The all-terrain vehicle of claim 32, further comprising a front caliper associated with the front brake disk.

**34. (Previously Presented)** The all-terrain vehicle of claim 33, wherein the front caliper is hydraulically actuated.

**35. (Cancelled)**

**36. (Previously Presented)** The all-terrain vehicle of claim 33, wherein the front caliper is mechanically actuated.

**37. (Previously Presented)** The all-terrain vehicle of claim 33, wherein the front caliper is directly connected to the front differential.

**38. (Cancelled)**

**39. (Cancelled)**

**40. (Currently Amended)** The all-terrain vehicle of claim 3239, further comprising a rear caliper in cooperation with the rear brake disk.

**41. (Previously Presented)** The all-terrain vehicle of claim 40, wherein the rear caliper is hydraulically actuated.

**42. (Cancelled)**

**43. (Previously Presented)** The all-terrain vehicle of claim 40, wherein the rear caliper is mechanically actuated.

Serial No. 09/995,666  
Examiner: ILAN, Ruth  
Art Unit 3818

Page 4 of 7

**44. (Cancelled)**

**45. (Cancelled)**

**46. (Currently Amended)** The all-terrain vehicle of claim 3245, further comprising a rear caliper associated with the rear brake disk.

**47. (Previously Presented)** The all-terrain vehicle of claim 46, wherein the rear caliper is hydraulically actuated.

**48. (Cancelled)**

**49. (Previously Presented)** The all-terrain vehicle of claim 46, wherein the rear caliper is mechanically actuated.

**50. (Cancelled)**

**51. (Previously Presented)** The all-terrain vehicle of claim 32, wherein the all-terrain vehicle comprises only four wheels.

**52. (New)** The all-terrain vehicle of claim 32, wherein the structure disposed between the rear disk brake and the ground so as to provide protection for the rear disk brake.

**53. (New)** The all-terrain vehicle of claim 32, further including a protector disposed on the frame for protecting the rear disk brake.

**54. (New)** The all-terrain vehicle of claim 32, wherein the frame protects the rear disk brake.